

What is claimed is:

1. A method for processing sounds from a stringed instrument having strings, a vibration plate used to radiate vibration of each string as a sound wave, and a fingerboard used to adjust a pitch of each string,

wherein a sensor is pressure-contacted with the vibration plate including the fingerboard, directly or via a vibration transmitter to capture vibration of said vibration plate in a form of a vibration force, and the sensor converts the vibration force into electric signals for output.

2. A pickup device for sounds from a stringed instrument having in a main body one or more strings, a vibration plate used to radiate vibration of each string as a sound wave, and a fingerboard used to adjust a pitch of each string,

wherein the pickup device comprises a vibration transmitter that can be pressure-contacted with the vibration plate of the stringed instrument main body and a sensor that receives a vibration force from the vibration transmitter to convert the vibration force into an electric signal.

3. The pickup device for sounds from a stringed instrument according to claim 2, wherein the sensor is pressure-contacted directly with the vibration plate of the stringed instrument main body.

4. The pickup device for sounds from a stringed instrument according to claims 2 and 3, wherein the vibration transmitter and the sensor have fixing means for fixing the vibration transmitter to the stringed instrument main body.

5. The pickup device for sounds from a stringed instrument according to claim 4, wherein the fixing means is shaped like a horse shoe and has two parallel members, and spacing between the two parallel members can be freely adjusted.

6. The pickup device for sounds from a stringed instrument according to claim 2 and claim 3, wherein mounting angles of the vibration transmitter and the sensor can be varied in accordance with the shape of the vibration plate of the stringed instrument main body.

7. The pickup device for sounds from a stringed instrument according to claims 2 and 6, wherein the vibration transmitter has a depressed portion formed on its surface and having a concave cross section and said pickup mechanism has a blastomeric projecting portion tightly fitted into the depressed portion so that the angles of the vibration transmitter and pickup mechanism can be freely adjusted.

8. The pickup device for sounds from a stringed instrument according to claims 2 and 6, wherein the vibration transmitter is a magnetic substance or has a structure in which the magnetic

substance is buried, and the vibration transmitter is attractively attached to the projecting portion of the pickup mechanism which is made of the magnetic substance so that the angle of the vibration transmitter can be adjusted.

9. The pickup device for sounds from a stringed instrument according to claims 2, 4, and 5, wherein the fixing member further has a sub-adjusting member for pressure-contacting the vibration transmitter and the sensor with the vibration plate of the stringed instrument main body.

10. The pickup device for sounds from a stringed instrument according to claims 2, 4, 5, and 9, wherein the fixing member has a rotative moving lever one end of which has said pickup mechanism and the other end of which is pivotally attached to the fixing member, and a portion of the rotative moving lever which is pivotally attached to said fixing member has a spring member that always pushes the rotative moving lever toward the vibration plate of the stringed instrument main body.

11. The pickup device for sounds from a stringed instrument according to claims 2, 6, and 7, wherein a putty member such as gypsum, various resins, or synthetic rubber which is relatively soft or is hardened as time elapses is located between the vibration transmitter and the vibration plate of the stringed instrument main body.